

NEW APPLICATION TRANSMITTAL

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on September 26, 2000 under "EXPRESS MAIL" mailing label number EL692672647US.

Elizabeth A. VanAntwerp
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Box Patent Application
Assistant Commissioner for Patents
Washington D.C. 20231

Transmitted herewith for filing is the patent application of:

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Title: METHOD OF TREATING SUBSTANCE AND APPARATUS FOR
CARRYING OUT THE SAME

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

29 Page(s) of Specification
7 Page(s) of Claims
1 Page(s) of Abstract
22 Sheets of Formal Drawings (Figs. 1-28)

B. Other Papers Enclosed

☒ A Preliminary Amendment
☐ An Information Disclosure Statement
☐ PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

☒ A combined Declaration and Power of Attorney
☒ A Claim for Priority and a certified copy of 11-272,603 filed September 27, 1999 in Japan
☒ An Assignment Transmittal and Assignment of the invention to
NGK Insulators, Ltd. and Shozo Ishii

3. Small Entity Status

- ☐ A statement that this filing is by a small entity is attached.
☐ A separate refund request accompanies this paper.
☐ was filed on _____ (original).

4. The filing fee has been calculated as shown below:

- A. Filing Fee
☒ Original Patent Application \$ 690.00
(37 C.F.R. 1.16(a) --\$690.00; Small Entity--\$345.00)
- B. Fees for Claims (39 Claims; 8 Indep.)
☒ each independent claim in excess of 3 \$ 390.00
(37 C.F.R. 1.16(b)--\$78.00; small entity--\$39.00)
☒ each claim in excess of 20 \$ 342.00
(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)
☐ multiple dependent claim(s) \$.00
(37 C.F.R. 1.16(d)--\$260.00; small entity--\$130.00)
- C. Surcharge fees
☒ late payment of filing fee \$ 130.00
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)
- and/or
- ☒ late filing of original declaration or oath \$.00
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)
- NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).*
- D. ☐ Petition and fee for filing by other than all the \$.00
inventors or a person not the inventor
(37 C.F.R. 1.17(i) and 1.47--\$130.00)
- E. ☐ Fee for processing an application filed with a \$.00
specification in a non-English language
(37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)
- F. ☒ Assignment Fee \$ 40.00

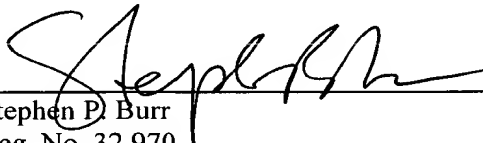
Total Fees Due \$ 1,592.00

**5. Payment of Fees and Authorization to Charge Additional Fees
or Credit Overpayment**

- ☐ A check in the amount of _____ is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

September 26, 2000
Date



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SPB/eav

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